

**To:** Mahmud, Shahid[Mahmud.Shahid@epa.gov]  
**Cc:** Schmittiel, Paula[Schmittiel.Paula@epa.gov]  
**From:** Hanley, Jim  
**Sent:** Wed 9/3/2014 8:45:46 PM  
**Subject:** RE: Request for mine water samples

Shahid,

We have contacted Jim Clements (Montgomery Chemical) and are working with him to acquire MIW samples from the Upper Animas River (Cement Creek). Clements will ship the Region empty bottles (250-ml) and their associated packaging for acceptance by UPS or FEDEX. Our field sampling personnel and/or field contractors would be asked to fill the bottles and prepare them for shipment from Denver.

We also requested that Montgomery provide us prepaid shipping labels to defray any expense associated with the project.

Sincerely,

James Hanley, P.E.

Mining Engineer

Office of Environmental Protection and Remediation

US EPA Region 8

1595 Wynkoop Street, EPR-S

Denver, CO 80202-1129

303.312.6725 (office)

hanley.james@epa.gov

**From:** Mahmud, Shahid

**Sent:** Wednesday, September 03, 2014 2:05 PM  
**To:** Moreen, Ed; Riley, Gary; Jenkins, Joy; Hanley, Jim; Carr, Lofton; Baumgarten, Gary; Tomten, Dave; Hathaway, Ed; Progeess, Christina; Russell, Carol; Teichert, Candice  
**Cc:** jclements  
**Subject:** FW: Request for mine water samples

Folks,

I plan to provide your names and numbers to Jim Clement of Montgomery Chemicals so he can work directly with you to potentially obtain water samples from your sites. Jim notes that Montgomery Chemical's process can potentially recover metals (e.g., copper, nickel) from mine influenced waters. If the assays show that metals are present in sufficient quantities, we may potentially be able to recover these metals and offset treatment costs at these sites. I think this is worthwhile for us to explore and I encourage you working with him and explore the possibilities for your sites. Thanks!

Shahid Mahmud

Team Leader, EPA Abandoned Mine Lands Team

703-603-8789

[mahmud.shahid@epa.gov](mailto:mahmud.shahid@epa.gov)

**From:** Mahmud, Shahid  
**Sent:** Wednesday, August 20, 2014 12:06 PM  
**To:** Moreen, Ed; Riley, Gary; Hillenbrand, John; Jenkins, Joy; Hanley, Jim; Carr, Lofton; Baumgarten, Gary; Tomten, Dave  
**Subject:** FW: Request for mine water samples

Hi folks,

I am following up on my message I send back in May requesting mine water samples for Montgomery Chemicals. The company has approached OSWER and is seeking support in getting mine influenced water samples to prove out their innovative technology. I would really appreciate you getting back directly to Jim Clements, if you are interested. Please cc me on any correspondence.

Jim Clements  
Director of Business Development  
Montgomery Chemicals  
cell: 603 502 4015  
[jclements@montchem.com](mailto:jclements@montchem.com)

Thanks!

Shahid Mahmud  
Team Leader  
EPA Abandoned Mine Lands Team  
703-603-8789

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